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09/383,738	08/26/1999	HATIM YOUSEF AMRO	AT9-99-469	6980

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EXAMINER

BLACKMAN, ANTHONY J

ART UNIT	PAPER NUMBER
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2676

12

DATE MAILED: 07/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/383,738

**Applicant(s)**

AMRO ET AL.

**Examiner**

ANTHONY J BLACKMAN

**Art Unit**

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 08 September 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-8,10-14,16-23 and 25-31 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-8,10-14,16-23 and 25-31 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Response to Arguments***

1. Examiner withdraws previous rejection wherein dependent claims 9, 15, 24 and 30 were objected. Applicant cancelled said claims and has inserted their embodiments into the independent claims. After further review and consideration, use of GOUGH et al, US Patent No. 5,559,942 is now withdrawn as a secondary reference and replaced as the primary reference because examiner respectfully interprets the flowchart of figure 13 to represent a first sized graphical widget and a second larger sized graphical widget wherein a graphical user interface provides texture processing to the enlarged second widget and removing the second graphical widget from the display and inserting the user input into the first graphical widget, thereby anticipating the amended claim language for the invention of AMRO et al.

### ***Claim Rejections - 35 USC § 102***

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-8, 10-14, 16-23, 25-29 and 31-32 are rejected under 35 U.S.C. 102(b) as being anticipated by GOUGH et al, US Patent No. 5,559,942.

3. As per claim 1, examiner interprets GOUGH et al to disclose the following features and limitations as claimed,  
a method in a data processing system for processing user input (figure 13, column 14, lines 1-67), the method comprising the data processing system implemented steps of:

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displaying a first graphical widget on a display device within the data processing system (figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67) wherein the first graphical widget is displayed using a first size; responsive to receiving a selected user interaction on the first graphical widget (figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67), displaying, using a second size, a second graphical widget on the display device in association with the first graphical widget for receiving user input, wherein the second size is larger than the first size (figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67, the larger second size is represented as the resized element 62 and represented as resized 64 of figures 4); and responsive to receiving a user input in the second graphical widget (figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67, the larger second size is represented as the resized element 62 and represented as resized 64 of figures 4), removing the second graphical widget from the display device and inserting the user input into the first graphical widget (figures 2-7, 9a and 13, and column 14, lines 1-67, the larger second size is represented as the resized element 62 and represented as resized 64 of figures 4).

4. As per claim 2, GOUGH et al, meet limitations and features of claim 1, including, wherein the first graphical widget is configured to receive user input (figures 2-7, 9a and 13, please note figure 13 and column 14, lines 1-67, the larger second size is represented as the resized element 62 and represented as resized 64 of figures 4).

5. As per claim 3, GOUGH et al, meet limitations and features of claim 1, including,

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wherein the second size is a percentage of the first size (figures 2-7, 9a and 13, please note figure 13 and column 14, lines 1-67, the larger second size is represented as the resized element 62 and represented as resized 64 of figures 4. It is inherent that the second size is a percentage of the first size.).

6. As per claim 4, GOUGH et al, meet limitations and features of claim 1, including, wherein the graphical widget is a text field for receiving user input (figures 2-7, 9a and 13, please note figure 13 and column 14, lines 1-67).

7. As per claim 5, GOUGH et al, meet limitations and features of claim 1, including, wherein the first graphical widget is a graphical control (figures 2-7, 9a and 13, please note figure 13 and column 14, lines 1-67).

8. As per claims 6-8, GOUGH et al, meet limitations and features of claim 1, including, wherein the data processing is a personal digital assistants, personal computers, as well as laptop computer (figures 2-7, 9a and 13, please note figure 13 and column 14, lines 1-67, it is inherent that graphical user environments of the pen based or pen aware systems are typically small, hand-held and portable computers- such as GOUGH et al. Further, it is also inherent that hand-held and portable computer systems apply to personal digital assistants, personal computers, as well as laptop computers.).

9. As per claim 10, examiner interprets GOUGH et al to disclose the following features and limitations as claimed for a method in a data processing system for processing user input (figure 13, column 14, lines 1-67), the method comprising the data processing system implemented steps of:

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displaying an input field in a display in the data processing system, wherein the input field has a first size (figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67) wherein the first graphical widget is displayed using a first size (figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67);

displaying a user input interface on the display, wherein the user input interface has a second size, in response to a user interaction requiring a resizing of the input field, wherein the second size is larger than the first size (figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67); and

responsive to receiving a user input in the user input interface, removing the user input interface from the display and inserting the input into the input field (figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67).

10. As per claim 11, GOUGH et al, meet limitations and features of claim 10, including, receiving additional user input in the input field (figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67 and figure 5 with multiple inputs and enlarged text areas).

11. As per claim 12, GOUGH et al, meet limitations and features of claim 10, including, wherein the user interaction is a first user interaction and wherein the user input interface is removed responsive to a second user interaction at the completion of user input (figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67).

12. As per claims 13-14, GOUGH et al, meet limitations and features of claim 10, including, wherein the data processing system is a personal digital assistant and portable computer (figures 2-7, 9a and 13, please note figure 13 and column 14, lines 1-67, it is inherent that graphical user environments of the pen based or pen aware systems are typically small, hand-held and portable computers-such as GOUGH et al. Further, it is also inherent that hand-held and portable computer systems apply to personal digital assistants, personal computers, as well as laptop computers.).

13. As per claim 16, examiner interprets GOUGH et al to disclose the following features and limitations as claimed for a method in a data processing system for processing user input (figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67), the data processing system comprising:

first displaying means for displaying a first graphical widget on a display device within the data processing system (figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67) wherein the first graphical widget is displayed using a first size(figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67);

first resizing means, responsive to receiving a selected user interaction on the first graphical widget, for displaying a second graphical widget on the display device, using a second size, in association with the first graphical widget for receiving user input, wherein the second size is larger than the first size (figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67); and

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second resizing means, responsive to receiving a user input in the second graphical widget, for removing the second graphical widget from the display device and inserting the user input into the first graphical widget (figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67).

14. As per claim 17, GOUGH et al, meet limitations and features of claim 16, including, wherein the first graphical widget is configured to receive user input (figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67)

15. As per claim 18, GOUGH et al, meet limitations and features of claim 16, including, wherein the second size is a percentage of the first size (figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67-it is inherent that the second size is a percentage of the first size).

16. As per claim 19, GOUGH et al, meet limitations and features of claim 16, including, wherein the graphical widget is a text field for receiving user input (figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67).

17. As per claim 20, GOUGH et al, meet limitations and features of claim 16, including, wherein the first graphical widget is a graphical control (figures 2-7, 9a and 13, please note figure 13, elements 180 and 184 and column 14, lines 1-67).

18. As per claims 21-23, GOUGH et al, meet limitations and features of claim 16, including, wherein the data processing system is a personal digital assistant, personal computer and laptop computer (figures 2-7, 9a and 13, please note figure 13 and column 14, lines 1-67, it is inherent that graphical user environments of the pen based or pen aware systems are typically small, hand-held and portable computers-such as



GOUGH et al. Further, it is also inherent that hand-held and portable computer systems apply to personal digital assistants, personal computers, as well as laptop computers.).

19. As per claim 25, examiner interprets GOUGH et al to disclose the following features and limitations as claimed for a method in a data processing system for processing user input (figures 2-7, 9a and 13, and column 14, lines 1-67, the larger second size is represented as the resized element 62 and represented as resized 64 of figures 4), the data system comprising:

displaying means for displaying an input field in a display in the data processing system, wherein the input field has a first size (figures 2-7, 9a and 13, and column 14, lines 1-67, the larger second size is represented as the resized element 62 and represented as resized 64 of figures 4); and

first resizing means for displaying a user input interface on the display, wherein the user input interface has a second size in response to a user interaction requiring a resizing of the input field, wherein the second size is larger than the first size (figures 2-7, 9a and 13, and column 14, lines 1-67, the larger second size is represented as the resized element 62 and represented as resized 64 of figures 4); and

second resizing means, responsive to receiving a user input interface, for removing the user input interface from the display and inserting the user input into the input field (figures 2-7, 9a and 13, and column 14, lines 1-67, the larger second size is represented as the resized element 62 and represented as resized 64 of figures 4).

20. As per claim 26, GOUGH et al, meet limitations and features of claim 25, including, receiving means for receiving additional user input in the input field.

21. As per claim 27, GOUGH et al, meet limitations and features of claim 25, including, wherein the user interaction is a first user interaction and wherein the user input interface is removed responsive to a second interaction at the completion of user input (figures 2-7, 9a and 13, and column 14, lines 1-67, the larger second size is represented as the resized element 62 and represented as resized 64 of figures 4).

22. As per claims 28-29, GOUGH et al, meet limitations and features of claim 25, including, wherein the data processing system is a personal digital assistant and portable computer (figures 2-7, 9a and 13, please note figure 13 and column 14, lines 1-67, it is inherent that graphical user environments of the pen based or pen aware systems are typically small, hand-held and portable computers-such as GOUGH et al. Further, it is also inherent that hand-held and portable computer systems apply to personal digital assistants, personal computers, as well as laptop computers.).

23. As per claim 29, GOUGH et al, meet limitations and features of claim 25, including, 25, including, wherein the data processing system is a portable computer.

24. As per claim 31, examiner interprets GOUGH et al to disclose the following features and limitations as claimed

a computer program product in a computer readable medium for processing user input (figures 2-7, 9a and 13, and column 14, lines 1-67, the larger second size is represented as the resized element 62 and represented as resized 64 of figures 4), the computer program product comprising:

first instructions for displaying a first graphical widget on a display device within the data processing system, wherein the first graphical widget is displayed using a first size

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(figures 2-7, 9a and 13, and column 14, lines 1-67, the larger second size is represented as the resized element 62 and represented as resized 64 of figures 4); second instructions, responsive to receiving a selected user interaction on the first graphical widget, for displaying using a second size, a second graphical widget on the display device in association with the first graphical widget for receiving user input, wherein the second size is larger than the first size (figures 2-7, 9a and 13, and column 14, lines 1-67, the larger second size is represented as the resized element 62 and represented as resized 64 of figures 4); and third instructions, responsive to receiving a user input in the second graphical widget, for removing the second graphical widget from the display from the display and device inserting the user input into the first graphical widget (figures 2-7, 9a and 13, and column 14, lines 1-67, the larger second size is represented as the resized element 62 and represented as resized 64 of figure 4 and figure 5 showing two sets of inputs and enlargements, 62, 64, 68 and 72; and 74, 75, 76, 78 and 80).

25. As per claim 32, examiner interprets GOUGH et al to disclose the following features and limitations as claimed

a computer program product in a computer readable medium for processing user input (figures 2-7, 9a and 13, and column 14, lines 1-67, the larger second size is represented as the resized element 62 and represented as resized 64 of figures 4), the computer program product comprising:

first instructions for displaying an input field in a display in the data processing system, wherein the input field has a first size (figures 2-7, 9a and 13, and column 14, lines 1-

67, the larger second size is represented as the resized element 62 and represented as resized 64 of figures 4);

second instructions for displaying a user input interface on the display, wherein the user input interface has a second size, in response to a user interaction requiring a resizing of the input field, wherein the second size is larger than the first size (figures 2-7, 9a and 13, and column 14, lines 1-67, the larger second size is represented as the resized element 62 and represented as resized 64 of figures 4); and

third instructions, responsive to receiving a user input in the user input interface, for removing the user input interface from the display and inserting the user input into the input field (figures 2-7, 9a and 13, and column 14, lines 1-67, the larger second size is represented as the resized element 62 and represented as resized 64 of figure 4 and figure 5 showing two sets of inputs and enlargements, 62, 64, 68 and 72; and 74, 75, 76, 78 and 80).

### ***Conclusion***

26. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. STEELE et al, US Patent No. 5,742,779 disclose a selective user interface with a first graphical size and a selective larger second size graphical display associated with user input (figures 2a-2c, 4a-4c and 6a-6c).

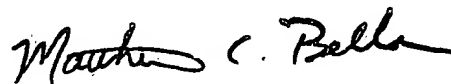
Any inquiry concerning this communication or earlier communications from the examiner should be directed to ANTHONY J BLACKMAN whose telephone number is 703-305-0833. The examiner can normally be reached on FLEX SCHEDULE.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, MATTHEW BELLA can be reached on 703-308-6829. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



ANTHONY J BLACKMAN  
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